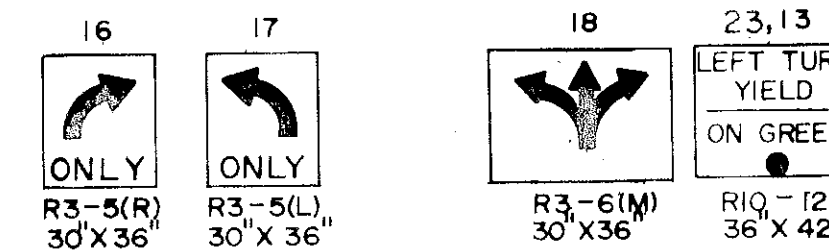
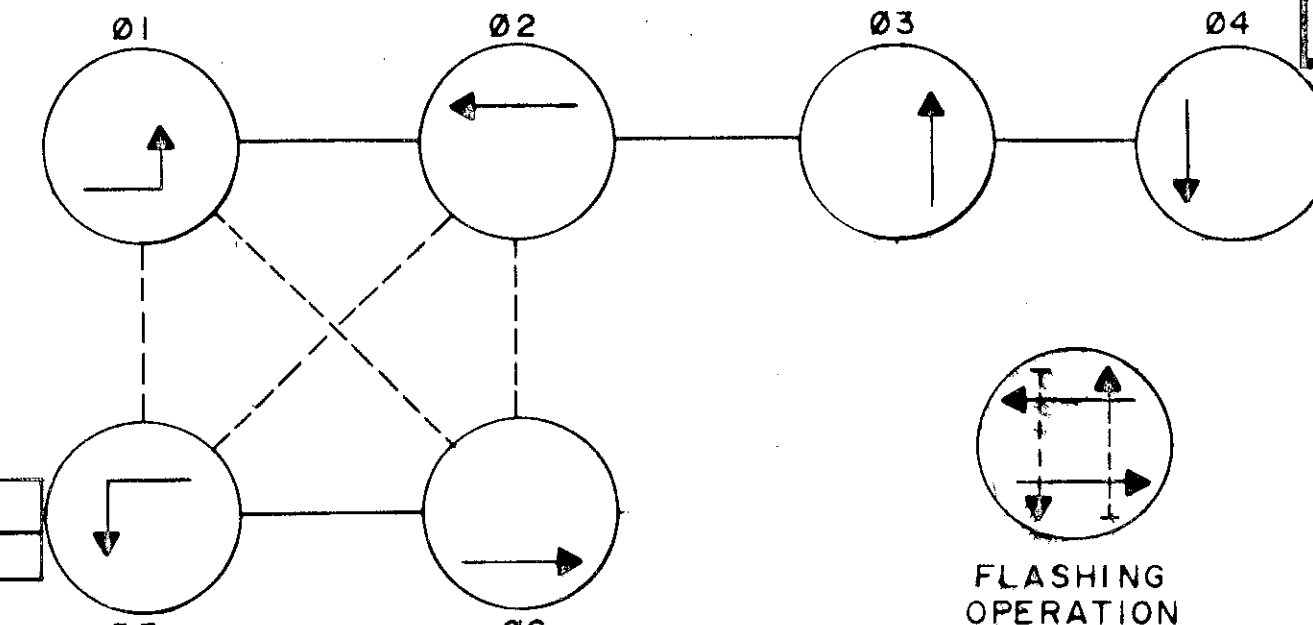


F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET		

SIGNS



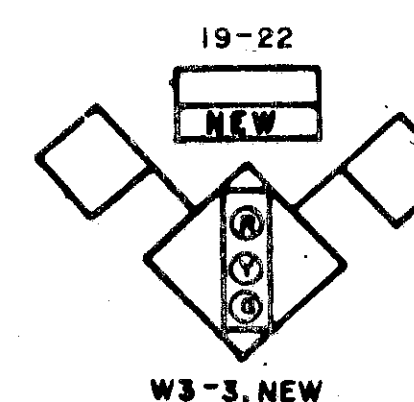
NEMA PHASING



FLASHING OPERATION

PHASING NOTES

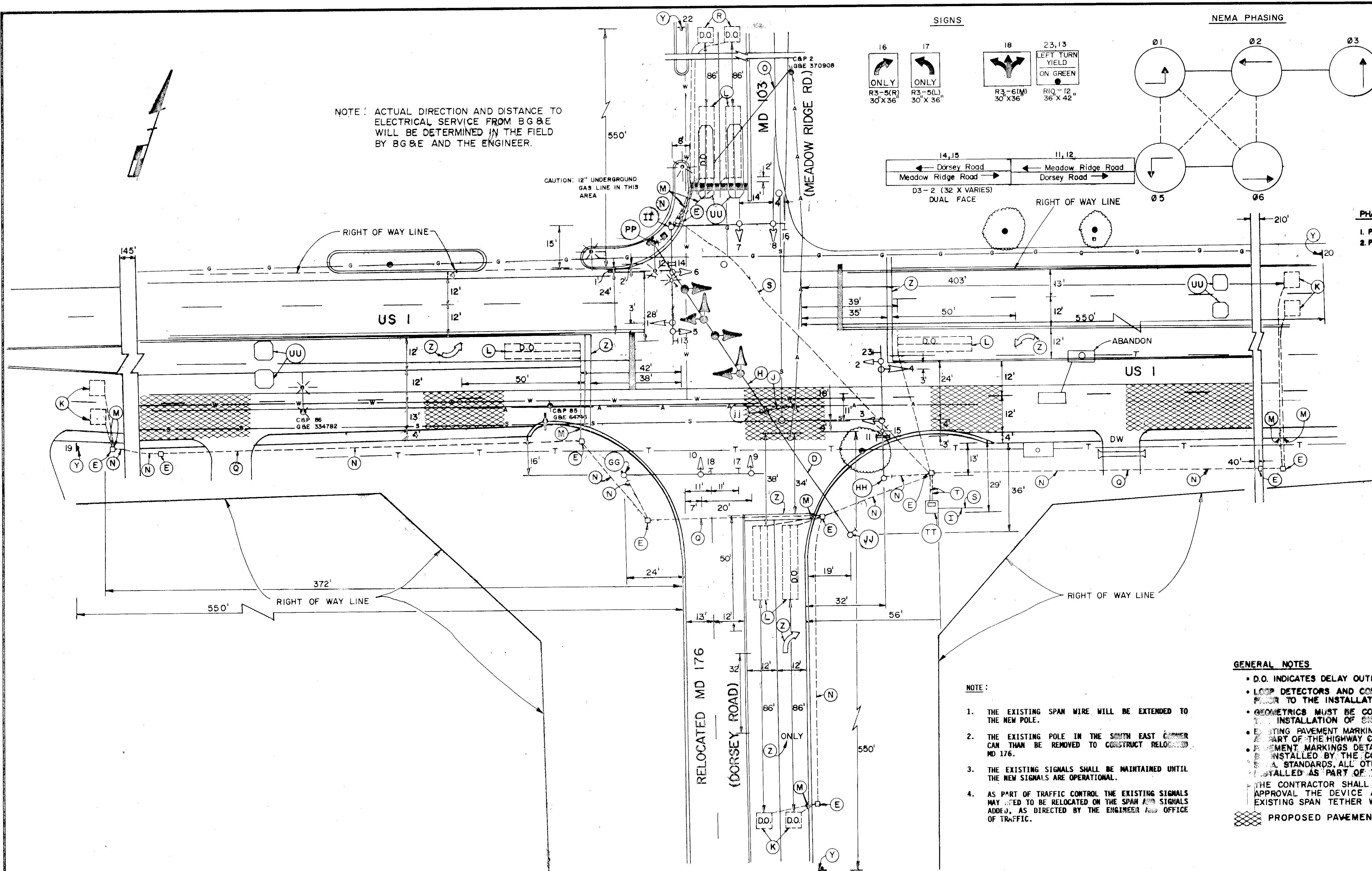
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



NOTE: ACTUAL W3-3 SIGN LOCATIONS WILL BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.

NOTE: ACTUAL DIRECTION AND DISTANCE TO ELECTRICAL SERVICE FROM B.G. & E. WILL BE DETERMINED IN THE FIELD BY B.G. & E. AND THE ENGINEER.

CAUTION: 12" UNDERGROUND GAS LINE IN THIS AREA



NOTE:

- THE EXISTING SPAN WIRE WILL BE EXTENDED TO THE NEW POLE.
- THE EXISTING POLE IN THE SOUTH EAST CORNER CAN THEN BE REMOVED TO CONSTRUCT RELOCATED MD 176.
- THE EXISTING SIGNALS SHALL BE MAINTAINED UNTIL THE NEW SIGNALS ARE OPERATIONAL.
- AS PART OF TRAFFIC CONTROL THE EXISTING SIGNALS MAY NEED TO BE RELOCATED ON THE SPAN AND SIGNALS ADDED, AS DIRECTED BY THE ENGINEER AND OFFICE OF TRAFFIC.

GENERAL NOTES

- D.O. INDICATES DELAY OUTPUT LOOP DETECTOR.
- LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- GEOMETRICS MUST BE CONFIRMED PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
- EXISTING PAVEMENT MARKINGS NOT NEEDED SHALL BE REMOVED AS PART OF THE HIGHWAY CONTRACT.
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH AASHTO STANDARDS. ALL OTHER PAVEMENT MARKINGS WILL BE INSTALLED AS PART OF THE HIGHWAY CONTRACT.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL THE DEVICE AND METHOD FOR EXTENDING THE EXISTING SPAN TETHER WIRE TO THE NEW POLE.

PROPOSED PAVEMENT

UTILITY LEGEND	
—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—T—T—	TELEPHONE CABLES
—A—A—	AERIAL CABLES

REVISION C
BUCHART-HORN INC.
CONSULTING ENGINEERS
THE QUADRANGLE
244 WEST BLOCK
VILLAGE OF CROSS KEYS
BALTIMORE, MARYLAND 21210
64896-12

REVISIONS	APPROVALS
C. OCT 1983 INTERSECTION REBUILT FOR MD 100 PROJECT NEW SIGNALS INSTALLED S.H.A. NO. 464Y-000-785 J.D.M. 1/14/74 B. LOOPS RECURT 6/84	ORIGINAL ON FILE CHIEF, SIGNAL DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, BUREAU OF TRAFFIC ENGINEERING DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC BUREAU OF TRAFFIC ENGINEERING			
DRAWN BY: <u>JB. D. DODA</u>	US 1 AT MD 103 / RELOCATE MD 176		
DES. BY: <u>BRUCE THOMPSON</u>	COUNTY: <u>HOWARD</u>		
CHK. BY: <u>A. BUDNICHUK</u>	SIGNAL NO. <u>13120</u>	TS/FILE NO. <u>962 C</u>	SHEET NO. <u>OF</u>
DATE: <u>1/14/74</u>	F.A.P. NO. <u>SEE TITLE SHEET</u>		
SCALE: <u>1" = 20'</u>	S.H.A. NO. <u>HO-404Y-000-785</u>		

13000107.04